IN THE CLAIMS:

- 1. (Currently Amended) A mine support which includes comprising:
- a deformable tubular sleeve,
- a first material with a density in excess of 900kg/m³ and with a first strength characteristic inside, a first interior portion of the sleeve and filling said a first interior portion of the sleeve, and
- a second material with a density less than 1000kg/m³ and with a second strength characteristic which differs from the first strength characteristic inside, a second interior portion of the sleeve and filling said a second interior portion of the sleeve, and wherein, in use, one material overlies the other material.
- 2. (Currently Amended) A mine support according to claim 1 wherein the first interior portion is adjacent the second interior portion.
- 3. (Currently Amended) A mine support according to claim 1 or 2 wherein the first interior portion has a length, in an axial direction of the sleeve, which is greater than the length of the second interior portion in the axial direction of the sleeve.
- 4. (Currently amended) A mine support according to any one of claims-1 to 3 wherein the first interior portion has a length in an axial direction of the sleeve of from 70% to 90% of the axial length of the sleeve.
- 5. (Currently amended) A mine support according to any one of claims 1 to 4 wherein the first interior portion has a length in an axial direction of the sleeve of from 10% to 30% of the axial length of the sleeve.
- 6. (Currently amended) A mine support according to any one of claims 1 to 5 wherein the first material is a lightweight cementitious mixture.

- 7. (original) A mine support according to claim 6 wherein the first material is foamed or aerated concrete.
- 8. (Currently amended) A mine support according to claim 6 or 7 wherein the density of the first material lies in the range of from 1000 to 1100kg/m³.
- 9. (Currently amended) A mine support according to any one of claims 1 to 8 wherein the second material is a lightweight cementitious mixture.
- 10. (original) A mine support according to claim 9 wherein the second material is foamed or aerated concrete.
- 11. (Currently amended) A mine support according to claim 9 or 10 wherein the density of the second material lies in the range of from 800 to 900kg/m³.
- 12. (Currently amended) A mine support according to any one of claims 1 to 11 wherein the sleeve is made from a material selected from the following: a ductile metal, plastic, fibre, reinforced concrete, resin impregnated paper.
- 13. (original) A mine support according to claim 12 wherein the sleeve is made from mild steel with a thickness in the range of from 1,6mm to 3,0mm.
- 14. (Currently amended) A mine support according to any one of claims 1 to 13 wherein the sleeve has an axial length in the range of from 1,5m to 4,5m and a diameter in the range of from 150mm to 600mm.
- 15. (Currently amended) A mine support which includes comprising a ductile metal sleeve having an interior of which is filled with a first aerated cementitious material of a first density which extends over at least 60% of the axial length of the sleeve, and with a second aerated cementitious material of a second density, which is less than the first density, and which fills a remainder of the interior of the sleeve.